## INTERNATIONAL SEARCH REPORT

Inte nal Application No PCT/PT2004/000024

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A41D13/005

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A41D H05B A62B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
х	US 5 148 002 A (KUO DAVID D ET AL) 15 September 1992 (1992-09-15) column 5, line 31 - column 6, line 18; claim 1	1-5,7-9, 11
Х	DE 197 45 889 A (WENZEL MARCUS) 1 April 1999 (1999-04-01) cited in the application claims 1,14; figure 10	1-5,7,11
A	US 2003/097845 A1 (JACOB JAMEY D ET AL) 29 May 2003 (2003-05-29) claims 1,6,12,46-49	1-5,7,8, 11
A	US 6 005 222 A (HICKS STEWART) 21 December 1999 (1999-12-21) claims 1,2	1-4,11
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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:      A* document defining the general state of the art which is not considered to be of particular relevance	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
<ul> <li>"E" earlier document but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> </ul>	<ul> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search  17 January 2005	Date of mailing of the international search report  27/01/2005
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL ~ 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	D'Souza, J

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Inter onal Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT								
Category °		Relevant to claim No.						
Α	US 6 584 798 B2 (SCHEGERIN ROBERT) 1 July 2003 (2003-07-01) claim 1	1,6						

## Information on patent family members

Inter 1al Application No PCT/PT2004/000024

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5148002	Α	15-09-1992	NONE		
DE 19745889	Α	01-04-1999	DE	19745889 A1	01-04-1999
US 2003097845	A1	29-05-2003	CA EP WO	2468024 A1 1461574 A1 03046448 A1	05-06-2003 29-09-2004 05-06-2003
US 6005222	Α	21-12-1999	NONE		
US 6584798	B2	13-02-2003	FR AU CA WO US	2805338 A1 3570101 A 2406457 A1 0161257 A1 2003029186 A1	24-08-2001 27-08-2001 23-08-2001 23-08-2001 13-02-2003